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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

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Division Director

### Inspection Report

#### Minerals Regulatory Program

May 11, 2011

Reviewed: 

<b>Mine Name:</b> Black Ridge Quarry	<b>Permit Number:</b> S/053/0027
<b>Operator Name:</b> Thirsty Stone Resources	<b>Inspection Date:</b> May 3, 2011
<b>Inspector(s):</b> Lynn Kunzler, DOGM; Russell Schreiner, BLM	<b>Time:</b> 9:00 am
<b>Other Participants:</b> Carl White, Ryce Foster	<b>Mine Status:</b> Reclaimed

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

To release the site, at request of operator

#### Inspection Summary:

This site was reclaimed in 2009, at the request of the State and BLM. Washington City had constructed a bike/hiking path through the canyon which limits any vehicles from accessing the site. It had also been 9 years since the site was active. Taking special care to make 2 crossings over the paved path, so as not to damage the path, the operator was able to access the site to re-grade disturbances. Most grades were put to 3h:1v slopes. After grading, the area was seeded with a mix provided by the BLM. While this is only the second growing season, vegetation has establishing in site, including Indian ricegrass, rabbitbrush, crested wheatgrass, forage kochia and sweetclover. Vegetation cover was comparable to the surrounding area (as well as the rockiness of the area). With less than 5% cover, the area was stable.

Photos were taken to document site conditions.

#### Conclusions and Recommendations:

Since access to this site has been severely reduced due to the bike/hiking path, it is very unlikely that equipment would ever be allowed back. The operator has requested the remaining surety be released and the file closed. The BLM holds the surety for this site and would like to release this site. They have verbally indicated that there is more vegetation (and diversity of vegetation) than they expected. A verbal request for concurrence to release this site has been requested. Therefore, it is recommended that the remaining \$1000 surety be released and the file closed.

#### Inspector's Signature

cc: Carl White, Thirstystone ([cwhite@thirstystone.com](mailto:cwhite@thirstystone.com))  
Russell Schreiner, BLM ([Russell\\_schreiner@BLM.gov](mailto:Russell_schreiner@BLM.gov))